OUT 66265

WITH TEXT

P 252051Z OCT 68 FM NPIC WASHDC TO RUCSAAA/SAC OFFUTT AFB OMAHA NEB RUCSAAA/544TH ARTW OFFUTT AFB OMAHA NEB RUCLFGA/100TH SRW OL 19 MCCOY AFB FLA RUWJDBA/100TH SRW DAVIS MONTHAN AFB ARIZ DISTRIBUTION RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD OFFICE RUEAIIA/CIA WASH DC FILE RUEOJFA/DIA CAPLE SEC. RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF PP&B/RD RUEFHQA/HQS USAF SECU TSS APST SECRET CITE NPIC 4911. SAC FOR DIR, DOSR, DISD; 15TH AF FOR DI DO; 100TH SRW FOR PSG/OC CO, DCOI; HQ USAF FOR AFRDR -25X1 ; DIA FOR DIAXX-2. KRD FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER. REPRO SUBJ: EVALUATION OF GLASS LAMP MISSION G-047 AID 1. IMAGE QUALITY: IMAGERY FROM THIS MISSION IS GOOD AND COMPARABLE TO THAT OBTAINED ON RECENT MISSIONS FLOWN WITH THIS FROD CAMERA SYSTEM. THE QUALITY VARIES ACROSS THE FORMAT WITH THE BESTLEN EAST M&S PAGE 2 RUEADJU 114 S E C R E T IMAGE QUALITY OCCURRING ALONG THE NON-TITLED EDGE AND NEAR THE LAS NON-DATA BLOCK CORNER. THE GROUND RESOLUTION AND INTERPRETABIL DIX XX ARE GOOD WHERE NOT DEGRADED BY ATMOSPHERICS. CLOUD COVER AND HAZEAD OBSCURE APPROXIMATELY 20 PERCENT OF THE ENTIRE MISSION. 2. MISSION DATA: 25X1 A. THE STANDARD "B" CONFIGURATION CAMERA, UNIT NUMBER 10,000X WAS USED FOR MISSION G-047 FLOWN ON 23 OCTOBER 1968. MODE 5 WAS USED THROUGHOUT THE MISSION. B. FILM TYPE 3401 WAS USED WITH AN EXPOSURE SETTING OF SECOND AT F/10. PROCESSING WAS ACCOMPLISHED BY NAV RECON TECHADVANCE CY SUPPCEN. SANITIZED 3. ORIGINAL NEGATIVE:

(1) 9R SIDE: LIGHT LEAK INDUCED FOG PATTERNS ARE PRESENT IN TITLED FRAMES 1, 2, 6 AND 9. IN EACH CASE THE PATTERNS ARE NEEDLE SHAPED. THE DENSITY OF THE PATTERNS VARIES, WITH THE MOST SEVERE APPEARING IN FRAME 0006. VERY MINOR EDGE FOG IS

AFFECTED BY ATMOSPHERICS.

C. IMAGED DEGRADATIONS:

B. DENSITY AND CONTRAST: GENERALLY MEDIUM, EXCEPT WHERE

A. EXPOSURE: THE EXPOSURE WAS ADEQUATE THROUGHOUT THE MISSION.

PAGE 3 RUEADJU 114 S E C R E T PRESENT ON THE TITLED EDGE OF THE FILM THROUGHOUT THE MISSION. ROLLER CHATTER FOG PATTERNS ARE PRESENT ALONG THE

NON-TITLED EDGE OF THE FILM THROUGHOUT THE MISSION. THESE ROLLER CHATTER FOG PATTERNS ARE AS SEVERE AS MISSION G-846 AND AT TIMES DEGRADE THE IMAGERY.

(2) 9L SIDE: FRAME 5 CONTAINS A Ø.2 INCH WIDE FOG PATTERN EXTENDING 7.5 INCHES FROM THE TITLED EDGE INTO THE FORMAT AREA. THIS FOG PATTERN IS PARALLEL TO THE FILM'S MINOR AXIS AND IS 5.7 INCHES FROM THE NON-DATA BLOCK EDGE OF THE FORMAT. TWO MINOR PLUS DENSITY LINES PARALLEL TO THE MAJOR AXIS, 5.15 AND 5.75 INCHES FROM THE TITLED EDGE OF THE FILM, OCCUR INTERMITTENTLY ON FRAMES 875 THRU 1275. FRAMES 1651 THRU 1656 CONTAIN A SERIES OF THREE PLUS DENSITY MARKS PARALLEL TO THE MAJOR AXIS OF THE FILM. EACH MARK HAS ASSOCIATED WITH IT, A PAIR OF MINUS DENSITY MARKS; ONE ON EACH SIDE OF THE PLUS DENSITY LINE. THE MARK LENGTHS VARY FROM 40 TO 17 INCHES AND OCCUR 4.0 TO 5.5 INCHES FROM THE NON-TITLE EDGE OF THE FILM.
(3) BOTH: THE FORMATS OF BOTH 9L AND 9R SIDES, FRAME

0001, CONTAIN A WEAK, SECOND FORMAT GHOST TYPE IMAGE.

D. PHYSICAL DEGRADATIONS:

PAGE 4 RUEADJU 114 S E C R E T

(1) 9R SIDE: A HEAT SPLICE IS PRESENT ON FRAME 1232.

A MANUFACTURER'S SPLICE IS PRESENT ON FRAME 1658.
(2) 9L SIDE: A MANUFACTURER'S SPLICE IS PRESENT BETWEEN FRAMES 2234 AND 2235. THERE ARE HEAT SPLICES BETWEEN FRAMES 2113 AND 2114 AND THROUGH FRAME 1276.

E. AUXILIARY DATA: THE EVENTS COUNTER STARTED AT 0000 AND THE FIRST FRAME IS TITLED FRAME 0001. THE EVENTS COUNTER HELD A MINUS ONE BIAS THROUGHOUT THE MISSION. THE EVENTS PORTION OF THE DATA CHAMBER APPEARS SHARPER THAN THE CLOCK

F. THE LAST TITLED FRAME ON BOTH SIDES IS 2493, EVENTS NUMBER 2492. THE LAST FRAME CONTAINING IMAGERY IS TITLED

4. POSITIVES: THE PRINTING AND PROCESSING WERE GOOD. GP-1

SECRET

END OF MESSAGE